IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my

I believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR EFFICIENT AUDIO COMPRESSION the specification of which or was filed on April 20, 2001, as application Serial No. 09/838,151.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

name.

I hereby appoint the following attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

(Reg. No. 25830)
(Reg. No. 32016)
(Reg. No. 34149)
(Reg. No. 36535)
(Reg. No. 38944)
(Reg. No. 32914)
(Reg. No. 30776)
(Reg. No. 40097)
(Reg. No. 39010)
(Reg. No. 32752)
(Reg. No. 30592)
(Reg. No. 39058)

I hereby appoint the attorneys on ATTACHMENT A as associate attorneys in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorneys and such associate attorneys are specifically denied any power of substitution or revocation.

Full name of sole inventor (or 1st joint inventor): Ja	alaludeen CA
Inventor's signature	Date <u>04-Inly-200</u>
Residence: MUKAPILLY HOUSE,	KUTHIRAPARAMB
Citizenship: INDIAN	
Post Office Address: MUKAPILLY How MARAMPALLY PO ALLINDIA - (PHONE - 04) Full name of 2nd joint inventor: Kaliamoorthy GA	DUSE KUTHIR APARAMB WAYE KEKALA, 68310 84-677611) NESAN
Inventor's signature	Date
Residence:	
Citizenship:	
Post Office Address:	
Full name of 3rd joint inventor: Vaidyanathan KAF	RTHIGEYAN
Inventor's signature	Date
Residence:	
Citizenship:	
Post Office Address:	

ATTACHMENT A

Attorney Name(s):	James A. Oliff	Reg. No.:	27,075
	William P. Berridge	Reg. No.:	30,024
	Kirk M. Hudson	Reg. No.:	27,562
	Thomas J. Pardini	Reg. No.:	30,411
	Edward P. Walker	Reg. No.:	31,450
	Robert A. Miller	Reg. No.:	32,771
	Mario A. Costantino	Reg. No.:	33,565
	Stephen J. Roe	Reg. No.:	34,463
	Joel S. Armstrong	Reg. No.:	36,430
	Christopher W. Brown	Reg. No.:	38,025
	Richard E. Rice	Reg. No.:	31,560

Telephone calls should be made to **OLIFF & BERRIDGE, PLC** at:

Phone No.: (703) 836-6400

Fax No.: (703) 836-2787

All written communications are to be addressed to:

OLIFF & BERRIDGE, PLC, P.O. Box 19928, Alexandria, Virginia 22320

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Full name of sole inventor (or 1st joint inv	rentor): Jalaludeen CA
Inventor's signature	Date
Residence:	
Citizenship:	
Post Office Address:	
Full name of 2nd joint inventor: Kaliamoo	orthy GANESAN
Inventor's signature	Date
Residence:	
Citizenship:	
Post Office Address:	
Full name of 3rd joint inventor: Vaidyana	than KARTHIGEYAN
Inventor's v. Lanhigeyan	Date 22 06 2001
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	Kirk M. Hudson	Reg. No.:	27,562
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Lester H. Birnbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Gerard A. deBlasi	(Reg. No. 34149)
Anthony Grillo	(Reg. No. 36535)
Mark A. Kurisko	(Reg. No. 38944)
Robert P. Marley	(Reg. No. 32914)
Scott W. McLellan	(Reg. No. 30776)
Geraldine Monteleone	(Reg. No. 40097)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
David L. Smith	(Reg. No. 30592)
John P. Veschi	(Reg. No. 39058)

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gnature Date
esidence:
itizenship:
ost Office Address:
ull name of 2nd joint inventor: Kaliamoorthy GANESAN
gnature
esidence: #2129, 6 TH CROSS, ISTH MAIN, HAL III STALE BANGALORE - 56008, INDIA
itizenship: Indian
ost Office Address: HAL I STAKE POST OFFICE, BANKALORE-56008, INDIA
ull name of 3rd joint inventor: Vaidyanathan KARTHIGEYAN
nventor's gnature Date
esidence:
itizenship:

Post Office Address:

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